



PERSON IDENTIFICATION USING KEYSTROKE DYNAMICS

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INTRODUCTION:

Many authentication systems are being used. Authentication system like password, pattern, biometric etc. are used. But this system has some drawbacks. Password can be easy to guess if it is small or user has written somewhere. Pattern can be guessed using shoulder surfing. Biometric system is more secured than password and pattern. But it is more threatening to user physically as in some cases like which happened in Bangkok where a user's thumb was chopped off for getting his fingerprint for unlocking his car. Because of this we are going to use a known biometric system which is least used i.e. keystroke dynamics. In this the users keystroke are used for authentication. In this paper we are going to use the keystroke dynamics for person identification. We are going to use the three schemes for identifying the person.

MATERIALS AND METHODS:

The Materials and Methods section should be brief and concise with sufficient technical information. Only new methods should be described in detail. Cite previously published procedures in References.

RESULTS:

Results demonstrate that the user register is successfully only when user enters the correct information and 5 step password process in which the user's keystroke are stored and an otp code is send to authenticated user, if the user enter the correct OTP then only the user will be successful register and users details are been successful stored in the database. And while login user has to enter the correct email and password keystroke, our system analyses the keystroke and identify the user and successfully the user will able to access the account .

DISCUSSION:

The Existing system to find the Person identification by using key stock pattern. User enter User name and password first its fetch the key stock and store into dataset. User enter the password system can identified the pattern of the Keystroke but sometime pattern identification problems To create to the system. We have also investigated the optimized feature set for person identification by using keystroke dynamics. And is need to improve the pattern identification for the keystroke dynamics

CONCLUSIONS:

In this paper, we have used keystroke dynamics for person identification. Our method is more accurate than the other system when it comes to person identification. We have used three identification method with pairwise user coupling which show best performance. This system is still secure even when password is compromised.

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